

INFORMATION DISCLOSURE CITATION				Attorney Docket No.: 045070-5036		Application No.: 10/671,721			
(Use several sheets if necessary) PTO Form-1449				<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;"> O I P E JAN 09 2004 PATENT & TRADEMARK OFFICE </div> </div>					
				Applicant(s): Yuji IMAIZUMI et al.				PAGE 1 OF 1	
				Filing Date: Sept. 29, 2003		Group: To Be Assigned			
U.S. PATENT DOCUMENTS									
Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date			
FOREIGN PATENT DOCUMENTS									
	Document Number	Date	Country	Class	Sub Class	Translation Yes No			
WAB	JP 09-005243	Jan. 10, 1997	Japan	—	—	X (Abstract Only)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
WAB	Tang et al., "Development and Evaluation of High Throughput Functional Assay Methods for hERG Potassium Channel", <i>Journal of Biomolecular Screening</i> , Vol. 6, No. 5, pp. 325-331 (2001)								
↓	Kain et al., "Green Fluorescent Protein as a Reporter of Gene Expression and Protein Localization", <i>BioTechniques</i> , Vol. 19, No. 4, pp. 650-655 (1995)								
↓	Yamada et al., "Usefulness and Limitation of DiBAC ₄ (3), a Voltage-Sensitive Fluorescent Dye, for the Measurement of Membrane Potentials Regulated by Recombinant Large Conductance Ca ²⁺ -Activated K ⁺ Channels in HEK293 Cells", <i>Jpn. J. Pharmacol.</i> , Vol. 86, pp. 342-350 (2001)								
↓	Trouet et al., "Use of a bicistronic GFP-expression vector to characterise ion channels after transfection in mammalian cells", <i>Pflügers Arch - Eur J Physio</i> , Vol. 434, pp. 632-638 (1997)								
↓	Plautz et al., "Green fluorescent protein and its derivatives as versatile markers for gene expression in living <i>Drosophila melanogaster</i> , plant and mammalian cells", <i>Gene</i> , Vol. 173, pp. 83-87 (1996)								
↓	Chalfie et al., "Green Fluorescent Protein as a Marker for Gene Expression", <i>Science</i> , Vol. 263, pp. 802-805 (1994)								
↓	Epps et al., "Characterization of the steady-state and dynamic fluorescence properties of the potential-sensitive dye bis-(1,3-dibutylbarbituric acid)trimethine oxonol (Dibac ₄ (3)) in model systems and cells", <i>Chemistry and Physics of Lipids</i> , Vol. 69, pp. 137-150 (1994)								
↓	Bräuner et al., "Comparative Measurements Of Membrane Potentials With Microelectrodes and Voltage-Sensitive Dyes", <i>Biochimica et Biophysica Acta</i> , Vol. 771, pp. 208-216 (1984)								
↓	Gopalakrishnan et al., "Characterization of the ATP-Sensitive Potassium Channels (K _{ATP}) Expressed in Guinea Pig Bladder Smooth Muscle Cells", <i>The Journal of Pharmacology and Experimental Therapeutics</i> , Vol. 289, No. 1, pp. 551-558 (1999)								
WAB	Langheinrich et al., "Hyperpolarization of isolated capillaries from guinea-pig heart induced by K ⁺ channel openers and glucose deprivation", <i>Journal of Physiology</i> , Vol. 502.2, pp. 397-408 (1997)								
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